



St. Mary's Convent Inter College

Manak Nagar, Lucknow

CLASS – X (Academic Session 2025-2026)

Subject	1 st Term		2 nd Term	
	First Assessment	First Term Exam	Second Assessment	Pre-Board Exam
VALUE EDUCATION		Book: Light to My Path (Series 2) Chapter 1: Live to Relate Chapter 2: Facing Choices Chapter 3: Self- sacrifice Chapter 4: 'No' in friendships Diary Our Foundress (Pg.4 to 7) Maxims (maxim no. 1 to 16) Profile of a St. Marian (Pg. 19 to 20) The Preamble and the core values enshrined in the Constitution (Pg. 29, 30, 31) SMCIC Diary Pg No. - 83-94		Book: Light to My Path (Series 2) Chapter 5: Drugs and Alcoholic Dependency Chapter 6: Stress Management Chapter 7: The Dignity of Human Labour Chapter 8: Justice Diary CJ Culture (Pg. 15 to 18) Maxims (maxim no .17 to 33) SMCIC Diary Pg No. - 95-104
ENGLISH LANGUAGE	1. Letter (Formal/ Informal) 2. Mail and Notice Project Work- Listening & Speaking Skills	1.Essay (Narrative, Descriptive, Argumentative, Reflective, Picture Composition) 2. Letter (Formal/ Informal) 3. Notice; E- mail 4. Comprehension 5. Functional Grammar (Tenses, Prepositions, Joining sentences, Do as Directed) Total English Test Paper 1 to 7	Functional Grammar (Tenses, Prepositions, Joining Sentences, Do as Directed)	(To be taught) 1. Total English Test Paper 8 to 15 2. Entire Syllabus of class 10

ENGLISH LITERATURE	Poetry- Treasure Chest: A Collection of Short Stories and Poems- 1. Glove and the Lions Prose- Treasure Chest: A Collection of Short Stories and Poems- 1. With the Photographer Project Work- 20 marks	Julius Caesar- Act III and Act IV Poetry- Treasure Chest: A Collection of Short Stories and Poems- 1. The Glove and the Lions 2. When Great Trees Fall 3. Haunted Houses Prose- Treasure Chest: A Collection of Short Stories and Poems- 1. With the Photographer, 2. The Elevator 3. The Girl Who Can	Julius Caesar- Act V (full) Poetry: A Considerable Speck <u>To Be Taught</u> Poetry- Treasure Chest: A Collection of Short Stories and Poems- 1. The Power of Music Prose- 1.The Pedestrian 2. The Last Lesson	Full Syllabus (Chapters taught in Class 10)
HISTORY AND CIVICS	CIVICS I. The Union Legislature 1. The Union Parliament Project Work- 20 marks	CIVICS I. The Union Legislature 1. The Union Parliament II. The Union Executive 2. The President and The Vice-President 3. Prime Minister and Council of Ministers HISTORY 1.The First War of Independence,1857 2. Growth of Nationalism 3. First Phase of the Indian National Movement 4. Second Phase of the Indian National Movement 5. The Muslim League II. THE CONTEMPORARY WORLD 10.The First World War 11. Rise of Dictatorships 12. The Second World War	CIVICS III. The Judiciary 4. The Supreme Court HISTORY II. Mass Phase of the National Movement (1915-1947) 6. Mahatma Gandhi and the National Movement	CIVICS 5. The High Courts and Subordinate Courts HISTORY 6. Mahatma Gandhi and the National Movement 7. The Quit India Movement 8. Forward Bloc and The INA 9. Independence and Partition of India III.THE CONTEMPORARY WORLD 13. The United Nations 14.Major Agencies of the United Nations 15. The Non- Aligned Movement PRE- BOARD EXAMINATION (Entire Syllabus)

GEOGRAPHY	Chapter 1. - Interpretation of Topographical Maps. Chapter 2. - Contours Chapter 3. - Scales and Direction Chapter 4 - Map Reading and Interpretation • Map of India	Chapter 7- Climate Chapter 8. - Soil Resources Chapter 9. - Natural Vegetation Chapter 10 - Water Resources Chapter 20 – Transport • Survey Map Reading • Map of India	Chapter 11. - Mineral Resources Chapter 12 - Conventional sources of energy Chapter 13- Non-Conventional sources of energy • Map of India	• Survey Map Reading • Map of India Chapter 7- Climate Chapter 8. - Soil Resources Chapter 9. - Natural Vegetation Chapter 10 - Water Resources Chapter 11. - Mineral Resources Chapter 12 - Conventional sources of energy Chapter 13- Non- Conventional sources of energy Chapter 14- Agriculture-I Chapter 15- Agriculture-II Chapter 16- Agriculture-III Chapter 17- Agriculture-IV Chapter 18- Manufacturing Industries Chapter 19- Mineral Based Industry Chapter 20 - Transport Chapter 21- Waste Management I Chapter 22-Waste Management II Project Work: Transport in India
MATHEMATICS	1. Banking	1. Banking 2. Linear Inequations 3. Quadratic equations in one variable 4. Factorization 5. Reflection 6. Section Formula 7. Equation of a straight line 8. Trigonometric Identities 9. Trigonometric tables 10. Heights and distances 11. Measures of central tendency	1. Ratio and Proportion 2. Matrices	1. Banking 2. Linear Inequations 3. Quadratic equations in one variable 4. Factorization 5. Reflection 6. Section Formula 7. Equation of a straight line 8. Trigonometric Identities 9. Trigonometric tables 10. Heights and distances 11. Measures of central tendency 12. Ratio and Proportion

				13. Matrices 14. GST 15. Shares and dividends 16. AP and GP 17. Similarity 18. Locus 19. Circles 20. Mensuration 21. Probability 22. Constructions Project Work: 1. Constructions 2. Measure of central tendency
PHYSICS	1) Forces	1) Force 2) Work, Energy and Power 3) Machines 4) Refraction of Light at plane Surfaces 5) Refraction Through a Lens 6) Spectrum	1) Sound	1) Force 2) Work, Energy and Power 3) Machines 4) Refraction of Light at plane Surfaces 5) Refraction Through a Lens 6) Spectrum 7) Sound 8) Current Electricity 9) Household circuits 10) Electromagnetism 11) Calorimetry 12) Radioactivity <u>PROJECT :</u> Ray diagrams of 1) Image formation by spherical lens . 2) Total Internal reflection by prism.

CHEMISTRY	Chapter1: Periodic Table Project Work: Identification of Cations and Anions in Lab manual	Chapter1: Periodic Table Chapter 2:Chemical Bonding Chapter 3A:Acid bases and Salt Chapter 3B:Analytical Chemistry Chapter 4: Mole Concept and Stoichiometry Chapter 5: Electrolysis Practical Chemistry	Chapter 7: Study of Compounds: (i) Hydrogen chloride (ii) Ammonia (iii) Nitric acid (iv) Sulphuric acid	Organic chemistry Pre board Examination Full Course
BIOLOGY	Chapter 2- Structure of Chromosomes, Cell Cycle and Cell Division Chapter 15- Population- The Increasing Numbers and Rising Problems	Chapter 2- Structure of Chromosomes, Cell Cycle and Cell Division Chapter 3- Genetics- Some Basic Fundamentals Chapter 4- Absorption by Roots- The Processes Involved Chapter 5- Transpiration Chapter 8- The Circulatory System Chapter 9- The Excretory System Chapter 15- Population- The Increasing Numbers and Rising Problems Chapter 16- Pollution Project work:- Experiments based on plant and animal physiology.	Chapter 6- Photosynthesis Chapter 7- Chemical Coordination in Plants Chapter 14- Human Evolution	Chapter 6- Photosynthesis Chapter 7- Chemical Coordination in Plants Chapter 10- The Nervous System Chapter 11- Sense Organs Chapter 12- The Endocrine System Chapter 13- The Reproductive System Chapter 14- Human Evolution (Full Syllabus)
HINDI	8. भीड़ में खोया आदमी 7. विनय के पद (प्रथम पद) ● व्याकरण:- विलोम ,पर्यायवाची शब्द, भाववाचक संज्ञा, वाक्य शुद्धिकरण, मुहावरे आदि। ● हिंदी परियोजना- कार्य (20 marks)	[संक्षिप्त कहानियाँ] 7. संदेह 8. भीड़ में खोया आदमी 9. भेंड़े और भेड़िए 4. नेताजी का चश्मा (कक्षा-9) 3. महायज्ञ का पुरस्कार (कक्षा-9) [पद्य भाग] 7. विनय के पद 8. भिक्षुक 10 मातृ मंदिर की ओर	[संक्षिप्त कहानियाँ] 10. दो कलाकार 06. सूर के पद व्याकरण विलोम, पर्यायवाची शब्द, शब्द-शुद्धिकरण, तत्सम-तद्भव ,मुहावरे आदि। ● हिंदी परियोजना- कार्य (20 marks)	[संक्षिप्त कहानियाँ] 1. बात अठन्नी की 2. काकी 3. महायज्ञ का पुरस्कार 4. नेताजी का 5. अपना-अपना भाग्य 6. बड़े घर की बेटी 7. संदेह 8. भीड़ में खोया आदमी 9. भेंड़े और भेड़िए

		4. वह जन्म भूमि मेरी (कक्षा-9) 2. गिरिधर की कुंडलियाँ (कक्षा-9) व्याकरण 1. प्रस्ताव लेखन 2. पत्र- लेखन(प्रार्थना पत्र, औपचारिक पत्र व अनौपचारिक पत्र) 3. अपठित गद्यांश 4. व्यावहारिक व्याकरण (विलोम, पर्यायवाची ,विशेषण, भाववाचक संज्ञा, मुहावरे, शब्द शुद्धिकरण, वाक्य परिवर्तन आदि।)		10. दो कलाकार [पद्य भाग] 1. साखी 2. गिरिधर की कुण्डलियाँ 3. स्वर्ग बना सकते हैं 4. वह जन्मभूमि मेरी 5. मेघ आए 6. सूर के पद 7. विनय के पद 8. भिक्षुक 9. चलना हमारा काम है 10. मातृमंदिर की ओर व्याकरण 1. प्रस्ताव लेखन 2. पत्र- लेखन (प्रार्थना पत्र, औपचारिक पत्र, अनौपचारिक पत्र) 3. अपठित गद्यांश 4. व्यावहारिक व्याकरण
COMPUTER APPLICATION	Chapter 15: Arrays (Single and Double dimensional) Project Work Project file consists of 30 programs, having 5 programs each of following topics * Decision making statements (If-else and switch case) * Iteration Statements (for and while) * Arrays (Single and Double dimension arrays) * String Handling * Methods * Class and Objects	Whole syllabus of class 9 Chapter 15 : Arrays(Single/Double dimension Arrays) Chapter 16: Character and String Handling Chapter 11: User Defined Methods	Chapter 11: User Defined Methods Chapter 10: Class as Basis of all computation (classes and objects) Chapter 12: Constructors	Whole syllabus of class 9 Chapter 13: Library classes Chapter 10: Class as Basis of all computation (classes and objects) Chapter 12: Constructors Chapter 14: Encapsulation and Inheritance

S.U.P. W		1. One greeting card 2. Matty cross stitch		1. One greeting card 2. Matty cross stitch 3. Two keyrings 4. Fabric painting - table cover
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